OCT 19 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: MacKay et al.

Attorney Docket No.: CISCP261/2005

Application No.: 09/691,419

Examiner: Haliyur, Venkatesh N.

Filed: October 17, 2000

Group: 2616

Title: METHOD AND APPARATUS TO DETECT

Confirmation No. 4308

AND BREAK LOOP CONFIGURATION

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being pensimited by facsimile to fax number 571-273-8390 to the U.S. Patent and Dademark Office on October 19, 2006.

Signed:

Agues Sponce

AMENDMENT B

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 1, 2006 please amend the aboveidentified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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